

Name: _____

Date: _____

Math 5 _____

1 - 100| Factors, Multiples, Prime/Composite, Prime Factorization Poster **Draft Sheet**

Directions: You must complete the draft sheet and have it approved by a peer before you start your poster.

FIRST....Draft your information.

1. My numbers is _____

2. The factors of my number are....

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

3. My first number has _____ factors so it is prime/composite (circle one).

4. The first 15 multiples of my number are....

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

5. The PRIME FACTORIZATION of my number is:

Write it in standard and exponent forms!
_____ = _____
_____ = _____

SECOND.... Approval by a peer

Check the following:

- Are all the factors listed or are some missing?
- Are all the factors accurate?
- Is it correctly labeled as prime or composite?
- Are the first fifteen multiples accurate?
- Is the prime factorization accurate?

Signature of approval: _____

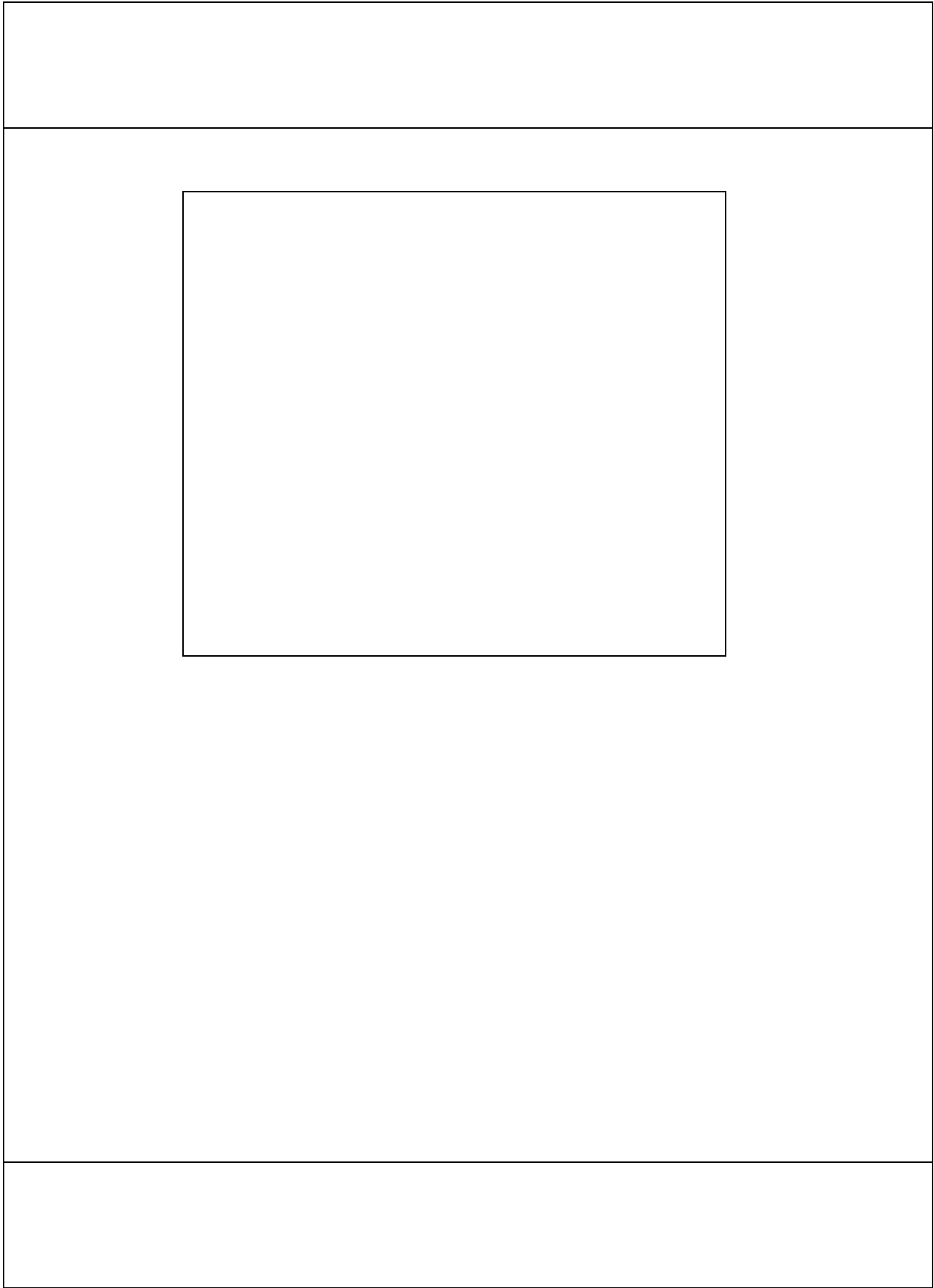
THIRD... Making the Posters

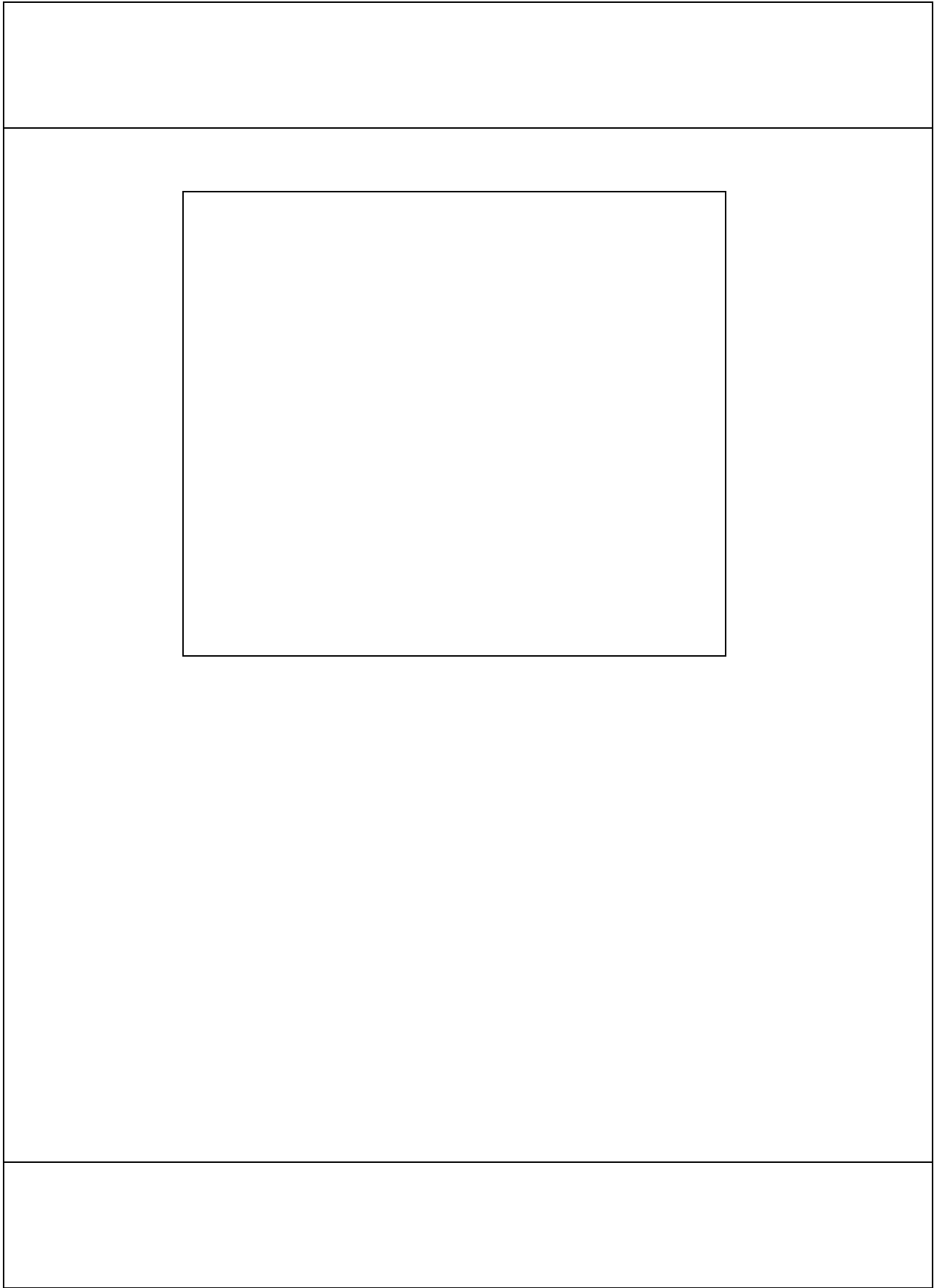
- Follow the example (see the back of your poster sheet) for where to put each part
- Use color!!!
- Write large enough (and neat enough) so it can be seen from a distance

EARLY FINISHERS...GCF and LCM

- Work with 1 or 2 other people who are finished with their posters as well
- Grab a GCF and LCM sheet from
- Together, calculate the Greatest Common Factor and Least Common Multiple of your numbers
- Make a poster for these answers (make sure all of your names are on it)

EARLY FINISHERS...Make another poster- with any number between 100 and 1000! (Extra Credit!)





**THE Greatest common
FACTORS OF our numbers IS**

**THE Least common MULTIPLE
OF our numbers IS**

Step 4: In the border outside, write the first 15 multiples of your number. You may need to space them out to fill up all the space.

Step 5: Write the Prime Factorization of your number here

Step 1: Write your number in the given space

Step 2: Write your factors (in multiplication fact form) in the space below.
See example on board for how it can look.

Step 3: Write Prime or Composite in this space (Watch your spelling!)

